

A SUBMERSIBLE PUMP SUSPENSION SYSTEM

ABSTRACT OF THE DISCLOSURE

A single structure to accomplish the suspension of a submersible pump and all associated loads, the conveyance of the pumped fluid from the pump to the surface, and the conveyance of electrical power from the surface to the submersible pump is disclosed. The system comprises three individual elements that are assembled just before installation into the casing and are immediately disassembled when removed from the casing: a mechanical suspension means to bear the mechanical loads, a flexible tubular conduit to convey the fluid from the pump to the surface, and an electrical cable to convey electrical power from the surface to the pump. A method to quickly and economically assemble and disassemble these elements as they are installed or removed from the casing is also disclosed.

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